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ABSTRACT

This book is designed for middle school earth science or general science teachers to help their students learn scientific literacy through event-based science. Unlike traditional curricula, the event- based earth science module is a student-centered, interdisciplinary, inquiry-oriented program that emphasizes cooperative learning, teamwork, independent research, hands-on investigations, and exploration of authentic tasks. Students use this book to work in cooperative teams to play the roles of public relations manager, planetary scientist, paleontologist, physicist, and amateur astronomer. The module in this book can be used to build a whole curriculum or fit into current lesson plans to add interest. (KHR)

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